Node.js ZLIB

The Node.js Zlib module is used to provide compression and decompression (zip and unzip) functionalities. It is implemented using Gzip and deflate/inflate.

The zlib module can be accessed using:

1. const zlib = require('zlib');

Compressing and decompressing a file can be done by piping the source stream data into a destination stream through zlib stream.

## v8.getHeapStatistics()

## v8.getHeapSpaceStatistics()

## **Memory limit of V8 in Node.js**

Currently, by default v8 has a memory limit of 512mb on 32-bit and 1gb on 64-bit systems. You can raise the limit by setting --max-old-space-size to a maximum of ~1gb for 32-bit and ~1.7gb for 64-bit systems. But it is recommended to split your single process into several workers if you are hitting memory limits.